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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/086820	
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	First Named Inventor	NEAL R. VERFUERTH	
	Art Unit	2875	
	Examiner Name	HUSAR, STEPHEN F.	
Total Number of Pages in This Submission	14	Attorney Docket Number	OR-1-02

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

BOX: PATENT APPLICATION.
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APPLICANT: NEAL R. VERFUERTH
SERIAL NO. 10/086,820
FILED: 03/04/2002
FOR: FLUORESCENT HANGING LIGHT FIXTURE.
GROUP: 2875
EXAMINER: HUSAR, STEPHEN F.

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Sirs:

This paper #8, is in reply to Office Action Paper #7 wherein claims 1, 3, 4, and 6 are allowed, and claims 3, 5, and 7 were rejected under 35 U.S.C. 112, second paragraph, and objections made to claim 8.

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SUBJECT	PAGE NO.
Cancel claims 2, 5, 7, -----	3
COMMENTS ON CURRENT AMENDMENTS -----	3
Claims remaining 1, 3, 4, 6, and 8, as amended -----	4 - 12
Comments regarding remaining claims as amended -----	13
Request for allownace of remaining claims 1, 3, 4, 6 and 8 -----	13

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2 In reply to Office Action paper #7, cancel and withdraw
3 claims 2, 5, and 7 from this application, thus leaving claims
4 1, 3, 4, 6, and 8, in this application.

5 Claims 1, 3, 4, and 8, are currently amended in this paper
6 8. Claim 6 previously amended in applicants reply paper #6.

7 No new matter is included in the amendments of the claims

8 Claim 1, amended, line 2, to delete semi-colon and insert a
9 colon.

10 Claim 3, amended line 2. to delete semi-colon and insert a
11 colon. Line 24 delete "the", and insert said. Line 26
12 delete "elongated" and insert elongated.

13 Claim 4, amended line 2 to delete "semi-colon" and insert
14 a colon.

15 Claim 8, amended line 2, to delete "semi-colon" and insert
16 a colon. Lines 17 and 18, to correct spelling delete
17 "sovkets" and insert sockets. On line 1, of section "i"
18 delete "underline mark" between the words "elongated _ fluor-"
19 and insert space.
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3 1 - (CURRENTLY AMENDED) Fluorescent light fixture
4 comprising[[]] :

- 5 a - a plurality of elongated light reflectors and each
6 end of said elongated light reflectors attached to
7 socket mount/wire raceway arms and
8 b - said socket mount/wire raceway arms attached to
9 ends of ballast channel assembly,
10 c - a single ballast mounted in said ballast channel
11 assembly,
12 d - fluorescent light tube sockets for a plurality of
13 fluorescent light tubes mounted on said socket
14 mount/wire raceway arms at each end of said elongated
15 light reflectors in the concave side of said elongated
16 light reflectors
17 e - a plurality of said elongated fluorescent light tubes
18 inserted into said fluorescent light tube sockets in
19 the concave side of said elongated light reflectors
20 and,
21 f - rim edges on said elongated light reflectors over-
22 lap on adjacent rim edges of said elongated light
23 reflectors.
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CANCEL CLAIM 2.

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5 3 - (CURRENTLY AMENDED) A fluorescent elongated tube
6 light fixture, of claim 1, wherein further improvement consists
7 of[[;]] :

- 8 a - said elongated light reflectors fitting over said
9 elongated fluorescent light tubes for maximum light
10 reflection downward,
11 b - said elongated fluorescent tube lights having a
12 diameter D, then the radius R of the bend of the
13 cross section of said elongated light reflectors
14 is $D \times 0.875$,
15 c - an arc at said bend of said elongated light reflectors
16 is equal to 120° ,
17 d - the sides of said elongated light reflectors are
18 tangent to said radius at the ends of said arc,
19 e - said elongated light reflectors sides extend
20 outward to a dimension between sides said elongated
21 light reflectors sides equal to $3.25 \times$ the
22 diameter of the said elongated fluorescent light tube
23 and,
24 f - the distance between said elongated fluorescent
25 light tube and [[the]] said arc of the bend of said
26 light reflector is equal to $0.375 \times$ diameter of said
27 [[elongated]] elongated fluorescent tube light and,
28 g - distance from bottom of said elongated fluorescent
29 light tube to span line between side edges of said
30 elongated light reflector is equal to $0.5 \times$ diameter
31 of said elongated fluorescent light tube.

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5 4 - (CURRENTLY AMENDED) A method of focusing downlight of
6 a fluorescent hanging light fixture consisting of[[;]] :
7 a - elongated light reflectors over each elongated
8 fluorescent light tube,
9 b - said elongated light reflector extending the length
10 of said elongated fluorescent light tube,
11 c - cross section of said elongated light reflector
12 comprising an arc straddling said elongated
13 fluorescent light tube and at a space of 0.375
14 times diameter of said elongated fluorescent
15 light tube from said elongated fluorescent light
16 tube,
17 d - said arc of said elongated light reflector having
18 a radius of 0.875 times the diameter of said
19 elongated fluorescent light tube and said arc
20 ranging from 120° to 160° and,
21 e - sides of said elongated light reflector, tangent
22 at each end of said arc range of said elongated
23 light reflector.
24 f - a single ballast mounted in a ballast channel
25 assembly and,
26 g - a plurality of said elongated light reflectors and
27 said elongated fluorescent light tubes mounted in
28 said fluorescent light fixture.
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CANCEL CLAIM 5.

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2 6 - Elongated light reflectors, of claim 1, selected from
3 the group consisting of polished sheet metal, metal coated
4 plastic, and metal coated glass.
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CANCEL CLAIM 7.

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- 1 8. (CURRENTLY AMENDED) A fluorescent elongated tube light
2 fixture comprising;[[;]] :
- 3 a - a plurality of elongated light reflectors and each
4 end of said elongated light reflectors attached to
5 socket mount/wire raceway arms,
- 6 b - two of said socket mount/wire raceway arms attached,
7 one on each end perpendicular to ends of ballast
8 channel assembly,
- 9 c - a single ballast mounted in said ballast channel
10 assembly,
- 11 d - light tube sockets, for a plurality of elongated
12 fluorescent light tubes, mounted on said socket
13 mount/wire raceway arms, at each end of said plur-
14 ality of said elongated light reflectors in the
15 concave side of said plurality of said elongated
16 light reflectors,
- 17 e - said plurality of said elongated fluorescent light
18 tubes inserted into said light tube [[sovkets]]
19 sockets, in the concave side of said elongated
20 light reflectors,
- 21 f - said elongated light reflectors, fitting over said
22 elongated fluorescent light tubes, said elongated
23 light tubes having a diameter of D, then the radius
24 R, of the bend of the cross section of said
25 elongated reflector is $D \times 0.875$,
- 26 g - said arc at said bend of said elongated light
27 reflector is equal to 120° and sides of said
28 elongated reflectors are tangent to the radius at
29 ends of said arc,
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3 h - said sides of said elongated light reflectors extend
4 outward to a dimension between said elongated
5 reflector sides equal to $3.25 \times$ diameter of said
6 elongated fluorescent light tube,
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8 i - the distance between said elongated [[_]] fluor-
9 escent light tube, and said arc of said bend of
10 said elongated light reflector is equal to $0.375 \times$
11 diameter of said elongated fluorescent light tube
12 and,
13
14 j - distance from bottom of said elongated fluorescent
15 light tube to span line between edges of said
16 elongated light reflector is equal to $0.5 \times$ diameter
17 of said elongated fluorescent light tube.
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Claims 1, 3, 4, and 6 were allowed, as stated on page 2 of
Office Action paper 7.

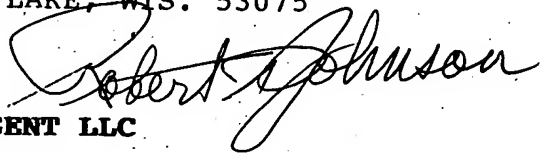
Request is now made to allow all claims 1, 3, 4, 6 and 8
as amended, and now remaining in this application.

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